

For Research Use Only

USP21 Recombinant monoclonal antibody, PBS Only

Catalog Number:87962-1-PBS



Basic Information

Catalog Number: 87962-1-PBS	GenBank Accession Number: BC090946	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 27005	CloneNo.: 260026G9
Source: Rabbit	UNIPROT ID: Q9UK80	
Isotype: IgG	Full Name: ubiquitin specific peptidase 21	
Immunogen Catalog Number: AG12316	Calculated MW: 565 aa, 63 kDa	
	Observed MW: 59 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

USP21(Ubiquitin carboxyl-terminal hydrolase 21) is also named as USP23.The USPs belong to a subclass of the protein-deubiquitinating enzyme (DUB) superfamily that are categorized into five subclasses based on their ubiquitin-protease domains in the human genome and have been shown to be involved in a broad range of biological activities(PMID:19910467). USP21 is expressed at different levels in the tissues examined. The highest level of USP21 expression is found in the heart, pancreas, and skeletal muscle. USP21 messages could also be detected in the brain, placenta, liver, and kidney but are very low in the Lung through the northern blot(PMID:10799498).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

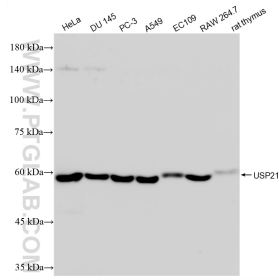
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87962-1-RR (USP21 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87962-1-PBS in a different storage buffer formulation.